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now available on STN
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NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
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NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
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NEWS 17 Dec 17 TOXCENTER enhanced with additional content
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ENERGY, INSPEC
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NEWS 25 Feb 26 PCTFULL now contains images
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NEWS 27 Mar 20 EVENTLINE will be removed from STN
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NEWS 29 Mar 24 Additional information for trade-named substances without
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NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in
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NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
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NEWS 35 Apr 28 RDISCLOSURE now available on STN
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updated
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NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a,
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AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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=> s NTP1 or neuronal tyrosine/threonine phosphatase
MISSING OPERATOR
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=> s NTP1 or neuronal tyrosine/threonine phosphatase
"? TRUNCATION SYMBOL NOT VALID WITHIN 'TYROSINE?THREONINE'
"? TRUNCATION SYMBOL NOT VALID WITHIN 'TYROSINE?THREONINE'
"? TRUNCATION SYMBOL NOT VALID WITHIN 'TYROSINE?THREONINE'
The truncation symbol ? may be used only at the end of a search
term. To specify a variable character within a word use 'l', e.g.,
'wom'n' to search for both 'woman' and 'women'. Enter "HELP
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=> s NTP1 or neuronal tyrosine/threonine phosphatase
L1 2 NTP1 OR NEURONAL TYROSINE/THREONINE PHOSPHATASE

=> s l* and (transgen? or knockout or disrupt? or deficien? or delet?)
L2 1 L1 AND (TRANSGEN? OR KNOCKOUT OR DISRUPT? OR
DEFICIEN? OR DELET?)
)

=> d bib abs

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
AN 2002 638352 CAPLUS
DN 137 180791
TI ***Transgenic*** mice containing neuronal tyrosine/threonine protein
phosphatase gene ***NTP1*** ***disruptions*** and their use as
disease models and for screening for modulators
IN Allen, Keith D
PA USA
SO U.S. Pat. Appl. Publ., 26 pp
CODEN USXXCO
DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002116729	A1	20020822	US 2001-5858	20011204
PRAI US 2000-251802P	P	20001206		
AB The present invention relates to ***transgenic*** animals, as well as comps. and methods relating to the characterization of gene function. Specifically, the present invention provides ***transgenic*** mice comprising a ***disruption*** in the ***NTP1*** gene encoding a neuronal tyrosine/threonine phosphatase, a member of the mitogen-activated protein kinase phosphatase gene family which contains a complex trinucleotide repeat in the coding region. To investigate the role of ***NTP1***, ***disruptions*** in the ***NTP1*** genes are produced by homologous recombination using 5' and 3' arms in a targeting construct ***Transgenic*** mice contg ***NTP1*** ***disruptions*** exhibit anti-depressive behavior, relative to wild type mice, as shown by a decrease in immobile time when tail suspended. Such ***transgenic*** mice are useful as models for disease and for identifying agents that modulate gene expression and gene function, and as potential treatments for various disease states and disease conditions.				

=> d bib abs l1

L1 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2002 638352 CAPLUS
DN 137 180791
TI Transgenic mice containing neuronal tyrosine/threonine protein phosphatase
gene ***NTP1*** disruptions and their use as disease models and for
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=> d bib abs l1 1.
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L1 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2002 638352 CAPLUS
DN 137 180791

TI Transgenic mice containing neuronal tyrosine/threonine protein phosphatase gene ***NTTP1*** disruptions and their use as disease models and for screening for modulators

IN Allen, Keith D
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L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2001 447761 CAPLUS
DN 135 180233

TI The in vivo neuromodulatory effects of the herbal medicine Ginkgo biloba
AU Watanabe, Coran M. H.; Wolfram, Siegfried, Ader, Peter; Rimbach, Gerald; Packer, Lester; Maguire, John J.; Schultz, Peter G.; Gohil, Kishorchandra
CS Department of Chemistry, Scripps Research Institute, La Jolla, CA, 92037, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(12), 6577-6580
CODEN PNASA6, ISSN 0027-8424
PB National Academy of Sciences
DT Journal
LA English

AB Exts. of G. biloba leaves are consumed as dietary supplements to counteract chronic age-related neurol. disorders. High-d. oligonucleotide microarrays were used to define the transcriptional effects in the brain cortex and hippocampus of adult female C57BL6 mice fed diets supplemented with the herbal ext. Gene expression RT-PCR anal. was then focused on the mRNAs that showed >3-fold change in their expression. In the brain cortex, mRNAs for neuronal tyrosine/threonine phosphatase 1 and microtubule-assoc. protein factor tau were enhanced. Hyperphosphorylated tau is the major constituent of the neurofibrillary tangles in the brain of Alzheimer disease patients. The expression of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid channels (AMPA-2 receptor), calcium and chloride channels, prolactin, and growth hormone (GH), all of which are assocd. with brain function, were also up-regulated. In the hippocampus, only transthyretin mRNA was upregulated. Transthyretin has a role in hormone transport in the brain and possibly a neuroprotective role by amyloid-beta sequestration. Thus, diets supplemented with G. biloba leaf ext. have notable neuromodulatory effects in vivo. The data illustrate the utility of genome-wide expression monitoring to investigate the biol. actions of complex herbal exts.

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